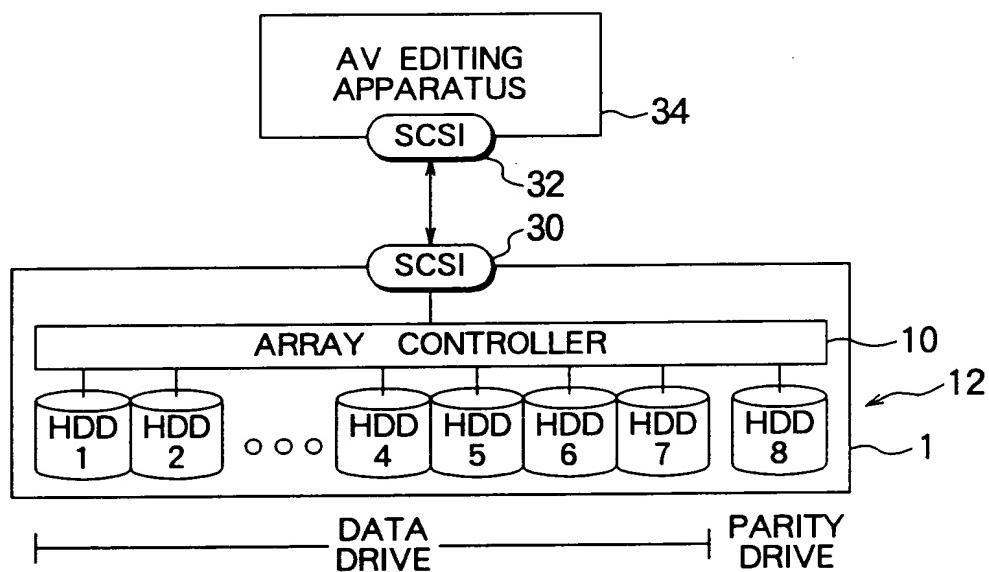


FIG. 1



**FIG. 2**

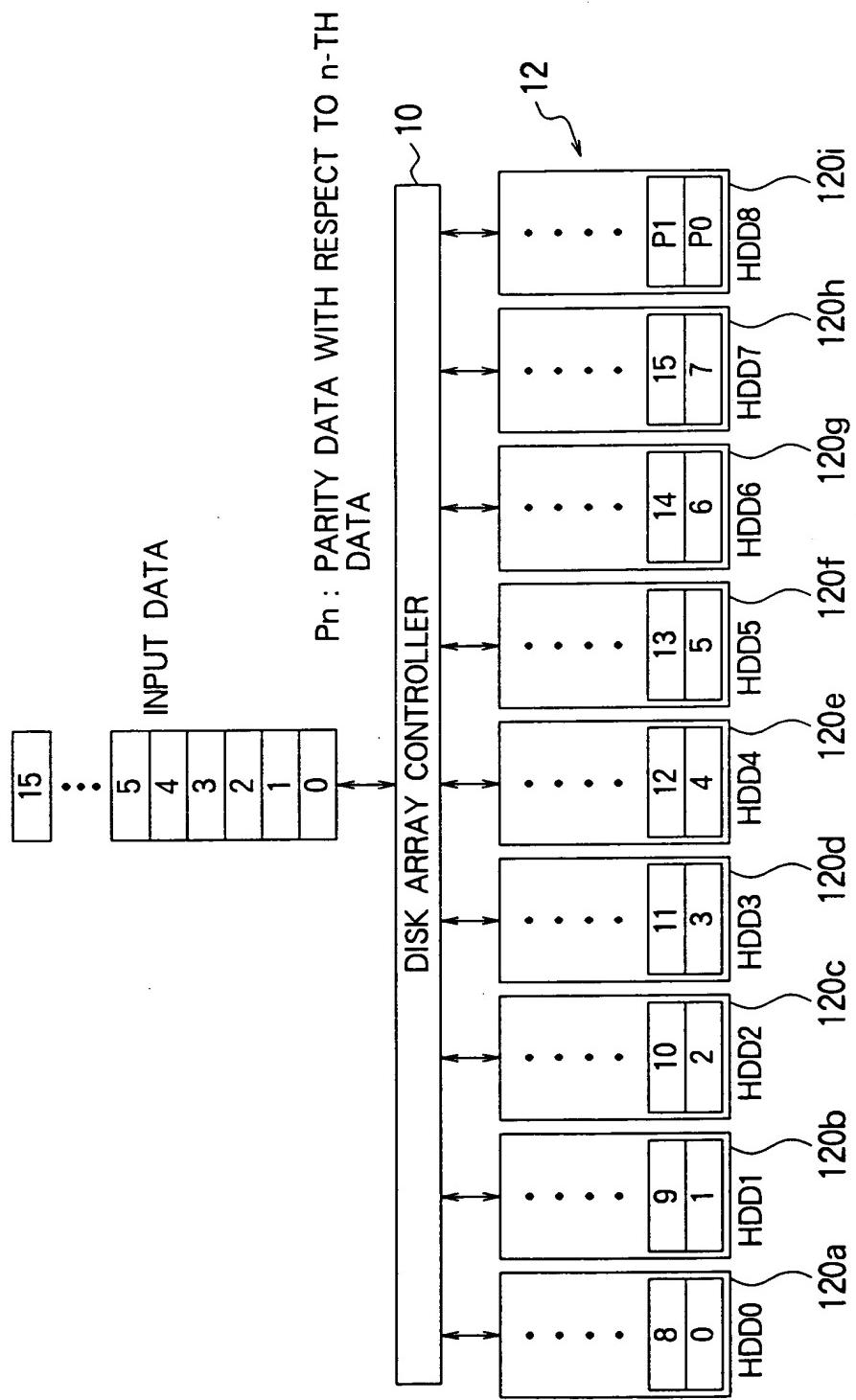
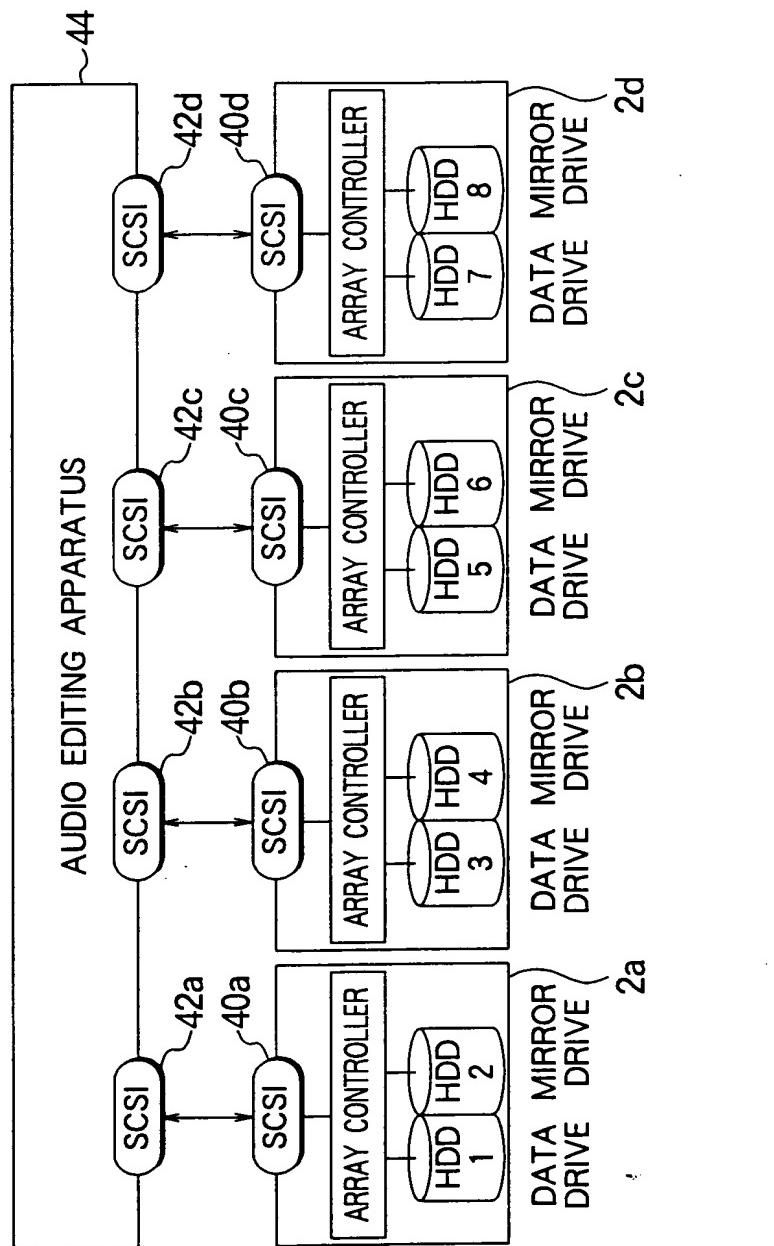
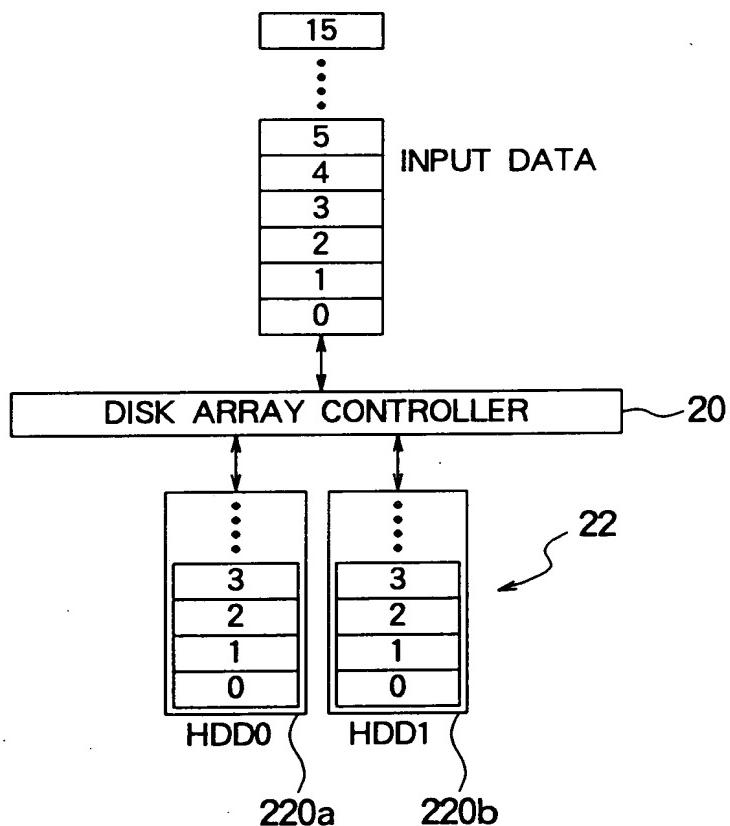


FIG. 3



4

**FIG. 4**

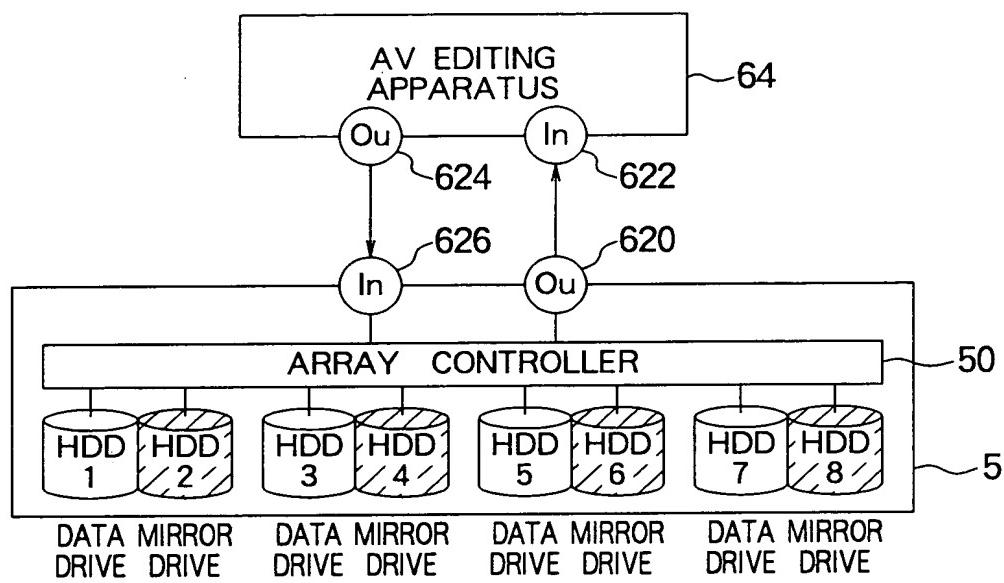


2a~2d

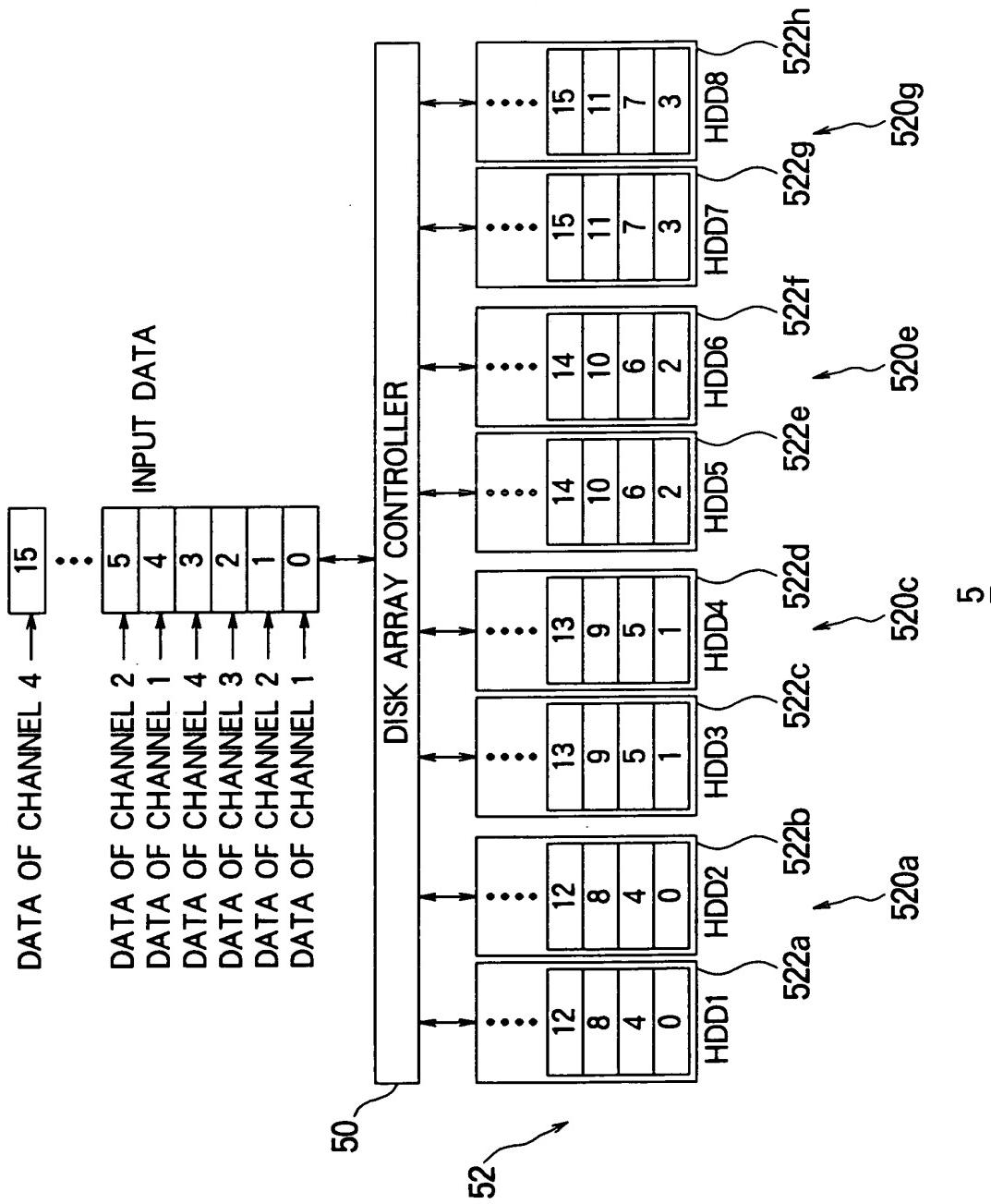
FIG. 5



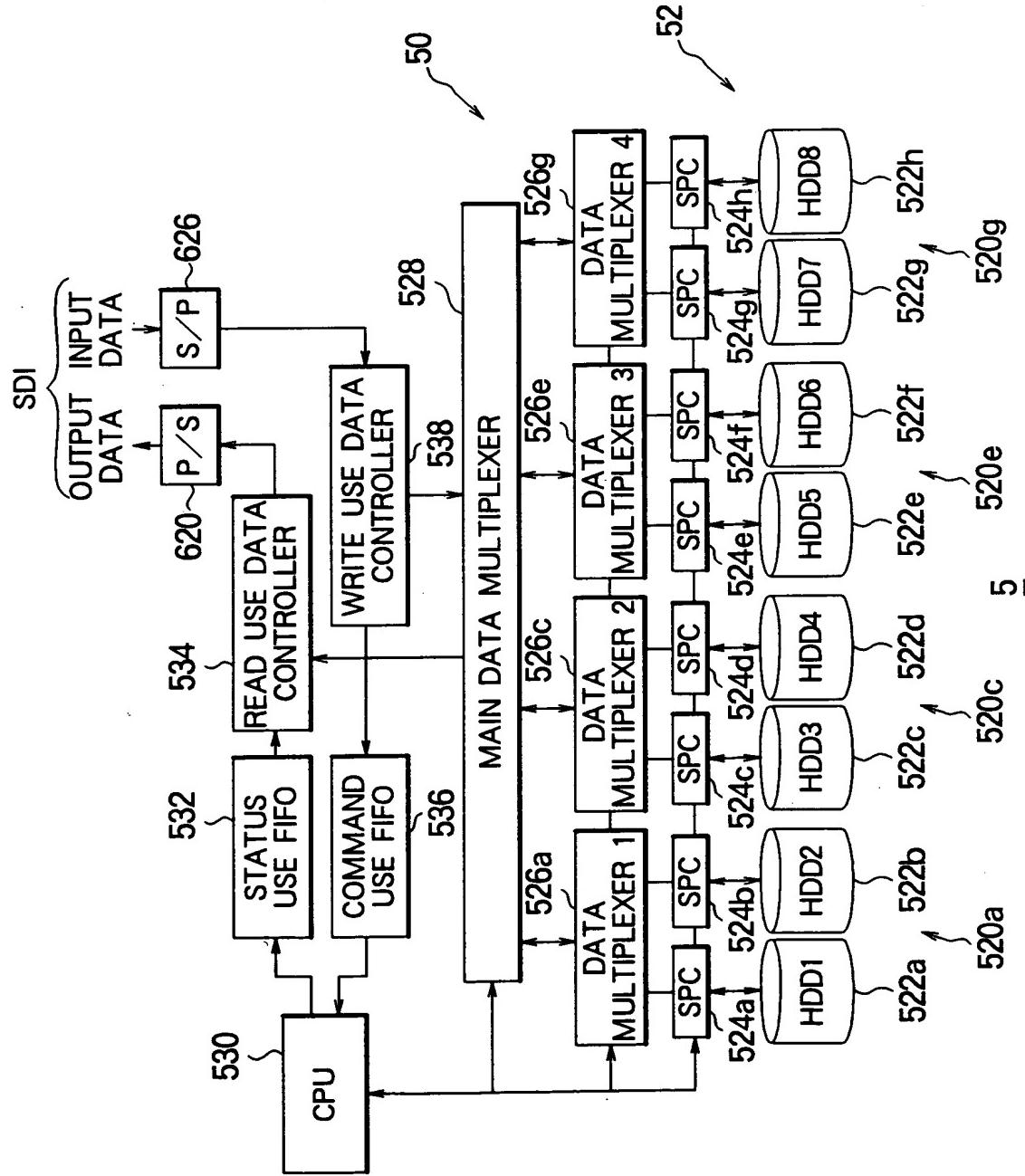
FIG. 6



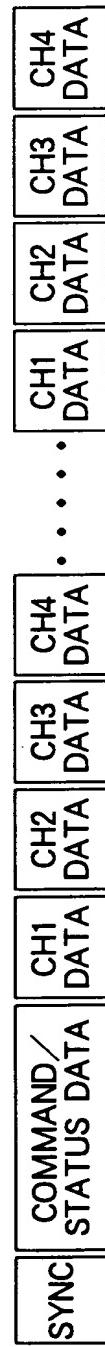
**FIG. 7**



**FIG. 8**



**FIG. 9**



**FIG. 10A**

HDD1	SEEK + ROTATION WAITING	CH1 DATA ACCESS	SEEK + ROTATION WAITING	CH1 DATA ACCESS	SEEK + ROTATION WAITING	CH1 DATA ACCESS	SEEK + CH1 DATA ACCESS
HDD2							

**FIG. 10B**

HDD3	SEEK + ROTATION WAITING	CH2 DATA ACCESS	SEEK + ROTATION WAITING	CH2 DATA ACCESS	SEEK + ROTATION WAITING	CH2 DATA ACCESS	SEEK + CH2 DATA ACCESS
HDD4							

**FIG. 10C**

HDD5	SEEK + ROTATION WAITING	CH3 DATA ACCESS	SEEK + ROTATION WAITING	CH3 DATA ACCESS	SEEK + ROTATION WAITING	CH3 DATA ACCESS	SEEK + CH3 DATA ACCESS
HDD6							

**FIG. 10D**

HDD7	SEEK + ROTATION WAITING	CH4 DATA ACCESS	SEEK + ROTATION WAITING	CH4 DATA ACCESS	SEEK + ROTATION WAITING	CH4 DATA ACCESS	SEEK + CH4 DATA ACCESS
HDD8							

FIG. 11

